

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000581**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 09-Jan-2008**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** / **HSR's:** / **NCR's:** /

Item	Title	Detail
1	Meetings attended	I attended Blue Tag meeting at 0800 hours. Topics discussed were 1) Cable/Tower/OBG blue tag issues; 2) OBG fabrication status and issues.
2	Heat Straightening Requests (HSRs)	I reviewed and approved transmittals TL-08-0112 and TL-08-0113, which contain HSR(B)-038 Rev. 0 and HSR(B)-040 Rev. 0, respectively.
3	Other important observations	Shop floor walkthrough at 1245 hours.

OBG Deck Mock-Up: ZPMC was cutting macros from diaphragm plate to closed rib welds selected by the Engineer. It was noticed that ZPMC had cut the macros from the closed rib to deck plate welds, the deck plate transverse splice weld, diaphragm plate to diaphragm flange welds, and diaphragm plate to deck plate welds.

OBG Bottom and Side Plate: ZPMC continued preparing W-shapes and T-stiffeners. ZPMC continued assembling and tack welding T-stiffeners to bottom / side plates. ZPMC continued welding T-stiffeners to the bottom / side plate. As of today, there were total 12 welded side plates with open ribs stored in Bay #3. There were total 29 welded bottom / side plates with T-stiffeners stored in Bay #3.

OBG Floorbeam: ZPMC was observed welding stiffeners to the floorbeam web plate part FL-1. ZPMC was welding floorbeam parts FL3-1 and FL3-4 to welded floorbeam piece FL3-2+FL3-3+FL3-5. ZPMC was welding stiffeners to the floorbeam web plate part FL2-1.

Inspected By: Liu,Chengwen

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer